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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/664,473	09/18/2000	Hugh Sharkey	17616-842	6257	
75	90 09/25/2002				
JOEL PETROW SMITH & NEPHEW, INC. 1450 BROOKS ROAD			EXAMINER		
			SHAY, DAVID M		
MEMPHIS, TN 38116			ART UNIT	PAPER NUMBER	
			3739	3739	
		DATE MAILED: 09/25/2002			

Please find below and/or attached an Office communication concerning this application or proceeding.



## UNITED STATE EPARTMENT OF COMME Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 DEPARTMENT OF COMMERCE

PPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTY, DOCKET NO.	
			ART UNIT	PAPER NUMBER
			DATE MAILED:	

This is a communication from the examiner in charge of your application. COMMISSIONER OF PATENTS AND TRADEMARKS

OFFICE ACTION SUMMARY						
Responsive to communication(s) filed on August 8, 2 od 2						
☐ This action is FINAL.						
Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 D.C. 11; 453 O.G. 213.						
A shortened statutory period for response to this action is set to expire3month(s), or thirty days, whichever is longer, from the mailing date of this communication. Failure to respond within the period for response will cause the application to become abandoned. (35 U.S.C. § 133). Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).						
Disposition of Claims						
Claim(s) 57 - 66  Of the above, claim(s)	is/are pending in the application.					
Of the above, claim(s)	is/are withdrawn from consideration.					
Claim(s)	is/are allowed.					
☐ Claim(s)	is/are rejected.					
Claim(s) are s						
Application Papers						
See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.  The drawing(s) filed onis/are objected The proposed drawing correction, filed on The specification is objected to by the Examiner.  The oath or declaration is objected to by the Examiner.	to by the Examineris approved disapproved.					
Priority under 35 U.S.C. § 119						
Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).						
☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been						
received. received in Application No. (Series Code/Serial Number) received in this national stage application from the International Bureau (PCT Rule	17.2(a)).					
*Certified copies not received:						
Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e).						
Attachment(s)						
Notice of Reference Cited, PTO-892						
Information Disclosure Statement(s), PTO-1449, Paper No(s).						
Interview Summary, PTO-413						
□ Notice of Draftperson's Patent Drawing Review, PTO-948						
Notice of Informal Patent Application, PTO-152						
-SEE OFFICE ACTION ON THE FOLLOWING PAGES						

Application/Control Number: 09/664,473

Art Unit: 3739

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 57-66 are rejected under 35 U.S.C. 103(a) as being unpatentable over Sand ('709) in combination with Makower et al. Sand ('709) teaches a method such as claimed except the use of RF, use of painting strokes and use on patellar tendons per se. Makower et al teach the equivalence of RF energy and laser energy for heating tissue and deflecting the probe to reach a disired to target tissue. It would have been obvious to the artisan of ordinary skill to employ RF energy in the method of Sand ('709) since this is not critical and these are equivalent for tissue heating, as taught by Makower et al, to employ the method on patellar tendons, since Sand ('709) does not discuss avoiding these structures and to employ a painting motion, since this would allow a substantial length of the tendon to be treated all at once, and to deflect the probe, as taught by Makower et al, since Sand ('709) teaches no particular technique to head.
- 3. Applicant's arguments with respect to claims 57-66 have been considered but are most in view of the new ground(s) of rejection.

Any inquiry concerning this communication should be directed to David Shay at telephone number ((703) 308-2215.

DAVID M. SHAY PRIMARY EXAMINER GROUP 330